

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 21:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2024
 Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.090	7.615	2182.4E6	783.8E6	810.012	788.774
Target Compounds							
1) T	Dalapon	2.543	2.621	3008.4E6	1160.5E6	670.344	696.709
2) T	3,5-DICHL...	6.282	6.589	2951.3E6	987.0E6	742.987	721.773
3) T	4-Nitroph...	6.884	7.150	1343.8E6	482.3E6	735.972	710.578
5) T	DICAMBA	7.269	7.809	8538.4E6	2673.3E6	782.684	768.810
6) T	MCPD	7.449	7.914	602.1E6	207.9E6	80.967	75.555
7) T	MCPA	7.594	8.154	833.3E6	341.9E6	78.675	68.350
8) T	DICHLORPROP	7.954	8.515	2182.1E6	650.6E6	762.516	659.234
9) T	2,4-D	8.176	8.839	2538.2E6	750.1E6	754.512	748.399
10) T	Pentachlo...	8.462	9.352	30803.9E6	10511.3E6	792.816	760.644
11) T	2,4,5-TP ...	9.028	9.728	12551.2E6	3802.1E6	796.107	767.441
12) T	2,4,5-T	9.312	10.142	12844.9E6	3435.4E6	794.239	797.951
13) T	2,4-DB	9.874	10.703	2038.0E6	386.6E6	785.766	763.562
14) T	DINOSEB	11.049	11.077	8330.7E6	2617.3E6	790.162	774.794
15) T	Picloram	10.865	12.150	16383.5E6	3153.3E6	761.053	754.838m
16) T	DCPA	11.349	12.109	14611.3E6	3967.2E6	822.665	826.445

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

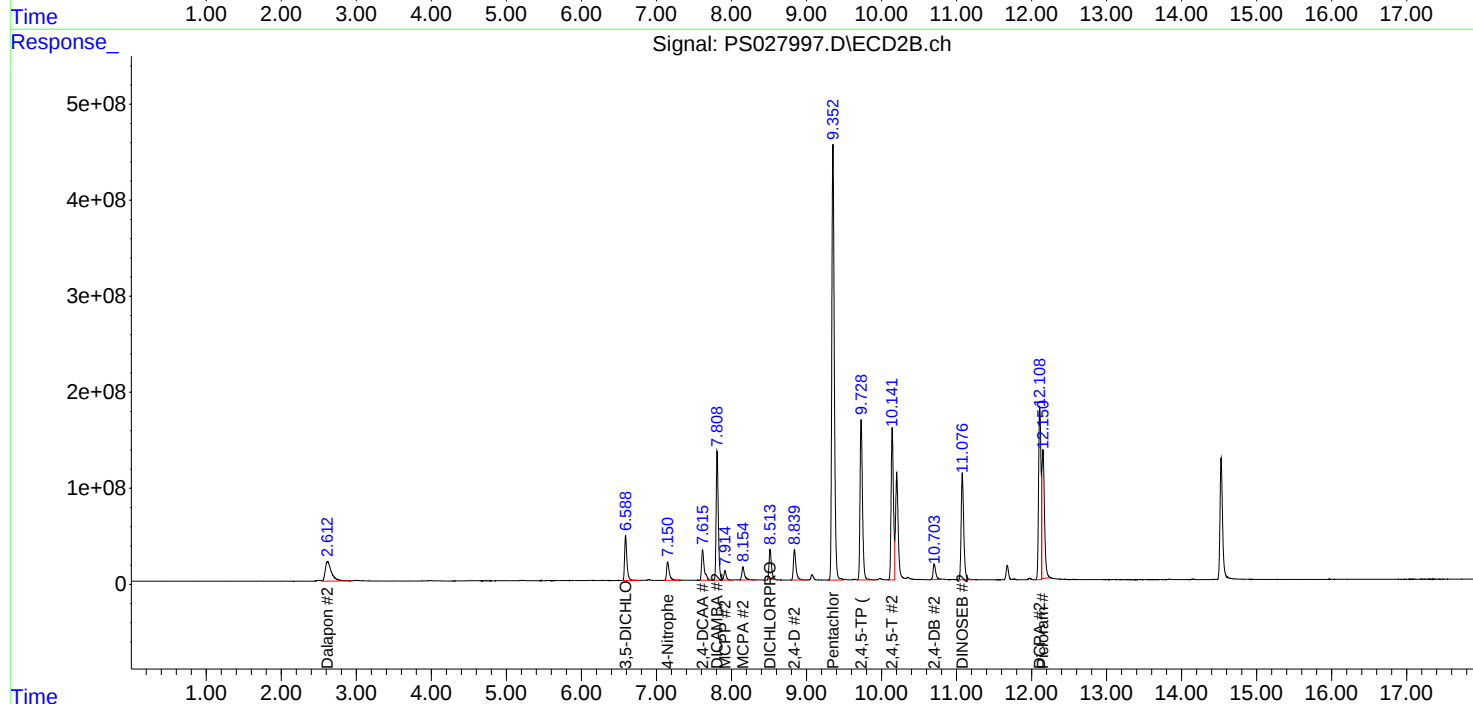
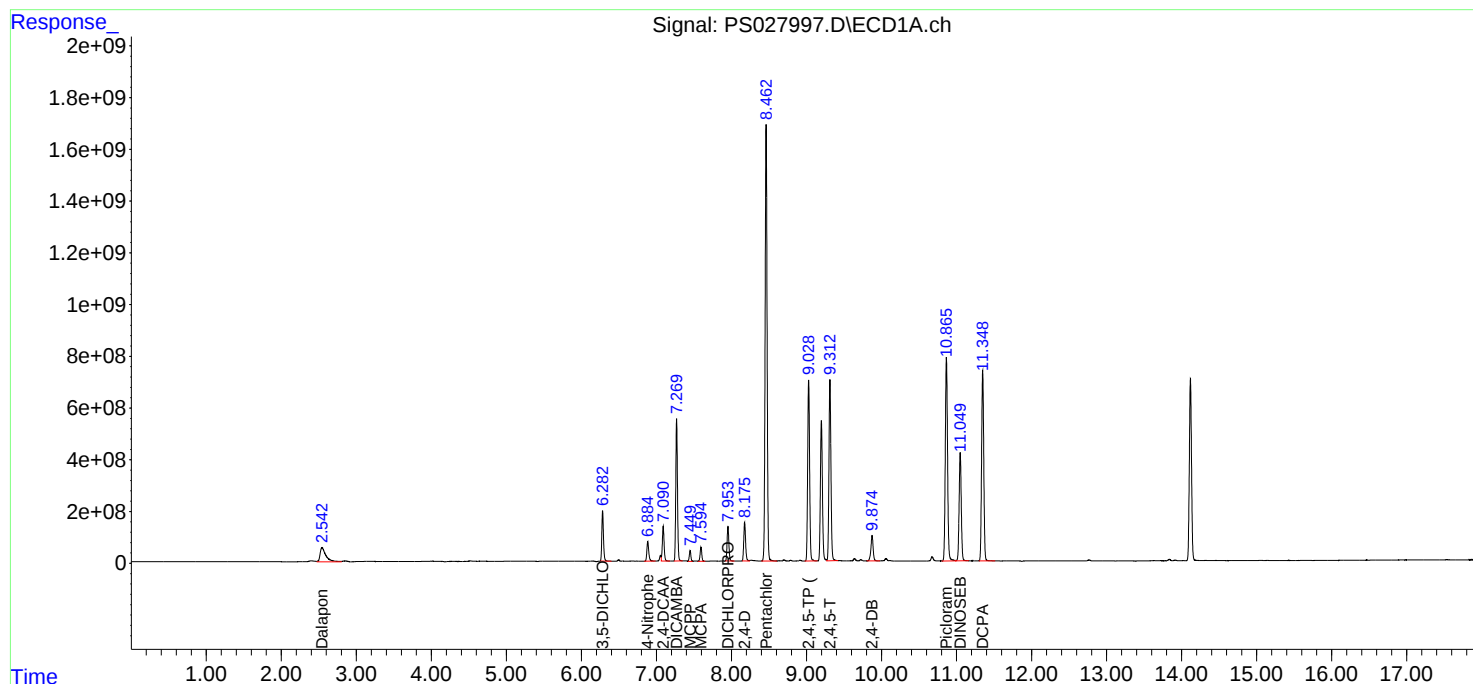
Instrument :
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ClientSampleId :
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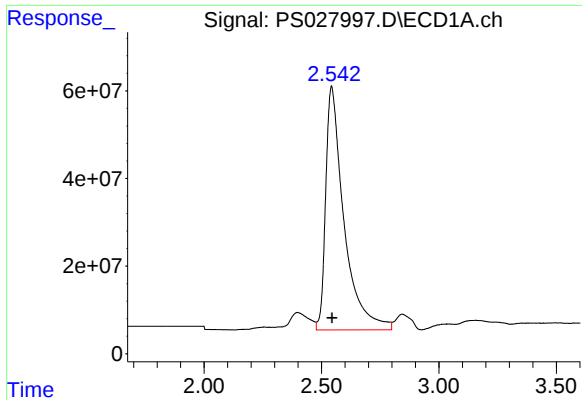
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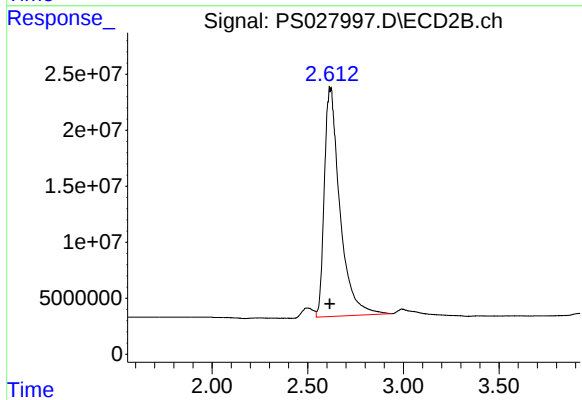
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.002 min
Response: 3008441669
Conc: 670.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

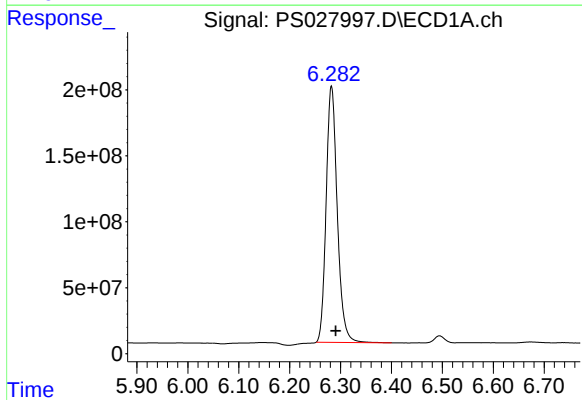
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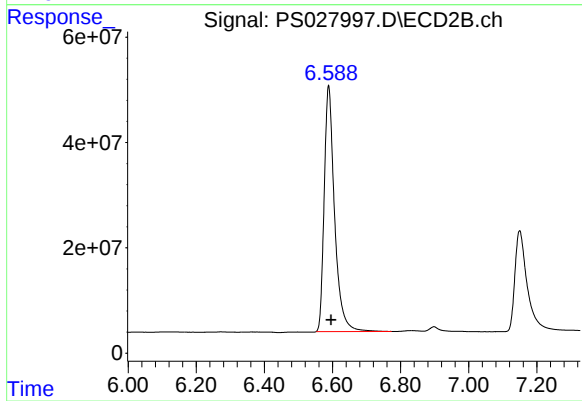
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.005 min
Response: 1160492613
Conc: 696.71 ng/ml



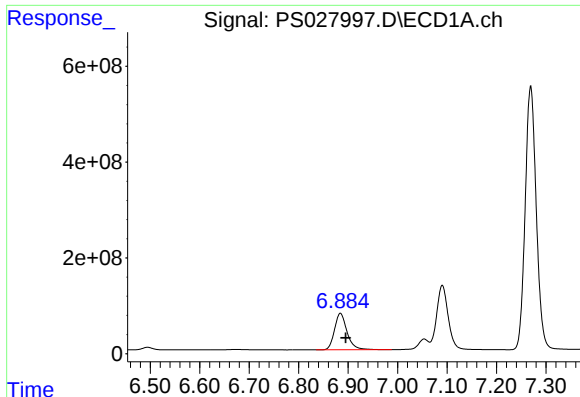
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 2951262699
Conc: 742.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 986990695
Conc: 721.77 ng/ml



#3 4-Nitrophenol

R.T.: 6.884 min
Delta R.T.: -0.011 min
Response: 1343790662
Conc: 735.97 ng/ml

Instrument :

ECD_S

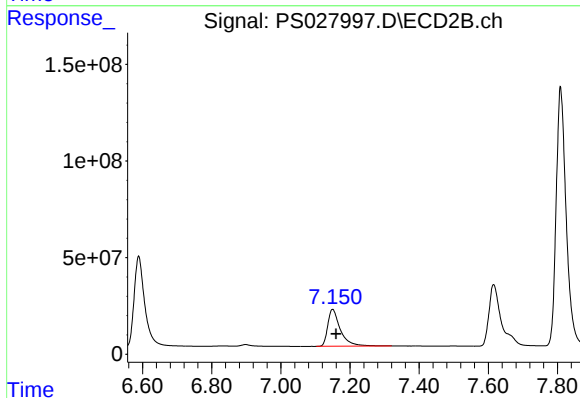
ClientSampleId :

HSTDCCC750

Manual Integrations

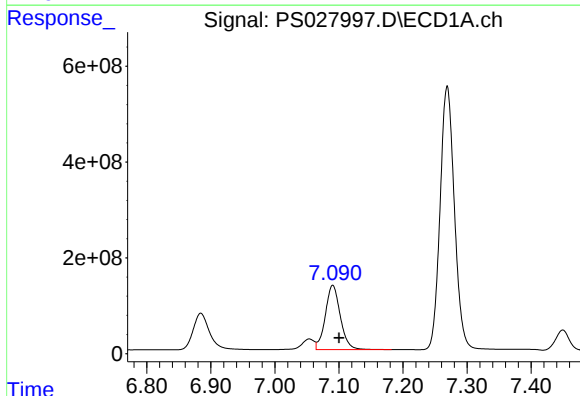
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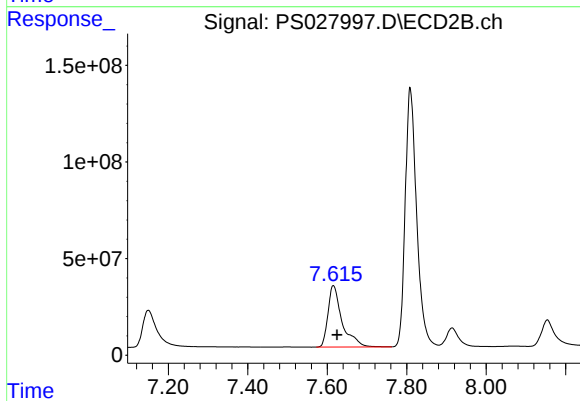
#3 4-Nitrophenol

R.T.: 7.150 min
Delta R.T.: -0.010 min
Response: 482334593
Conc: 710.58 ng/ml



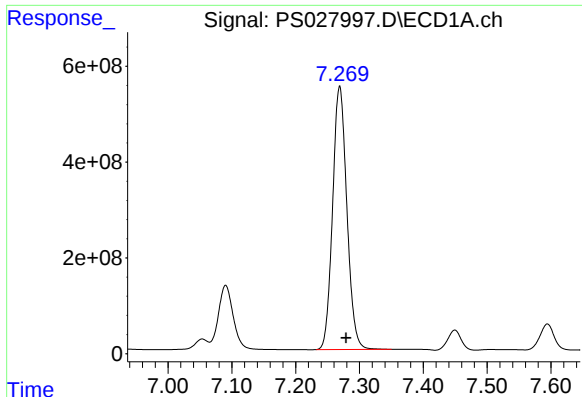
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: -0.010 min
Response: 2182408229
Conc: 810.01 ng/ml



#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 783793635
Conc: 788.77 ng/ml



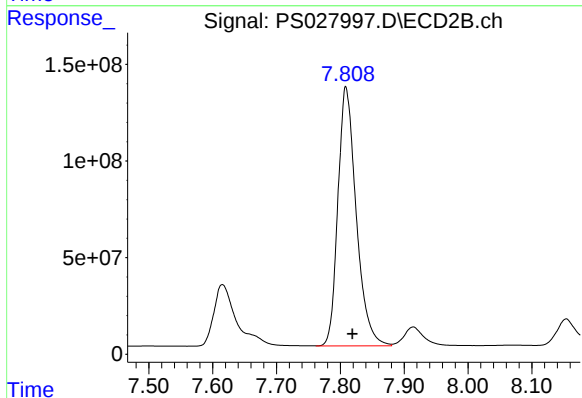
#5 DICAMBA

R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 8538417321
Conc: 782.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

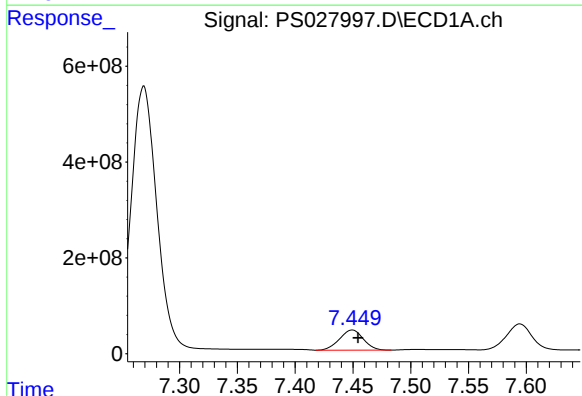
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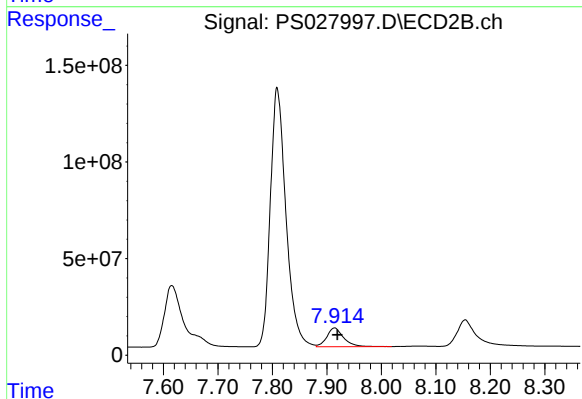
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: -0.010 min
Response: 2673286551
Conc: 768.81 ng/ml



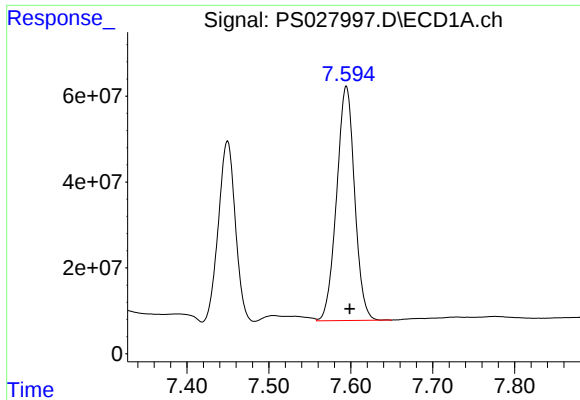
#6 MCP

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 602144144
Conc: 80.97 ug/ml



#6 MCP

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 207946510
Conc: 75.56 ug/ml



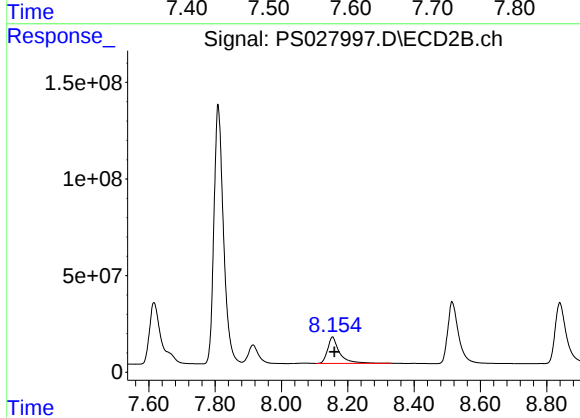
#7 MCPA

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 833305405
Conc: 78.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

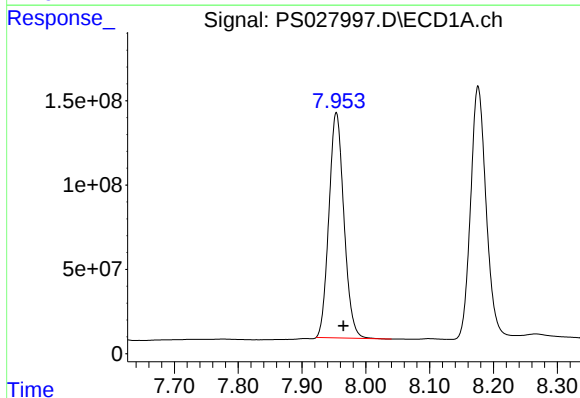
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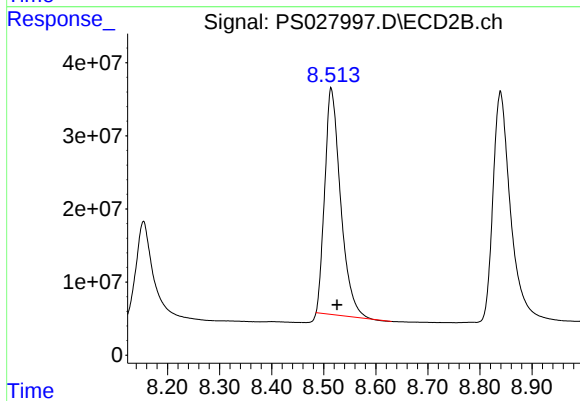
#7 MCPA

R.T.: 8.154 min
Delta R.T.: -0.006 min
Response: 341915562
Conc: 68.35 ug/ml



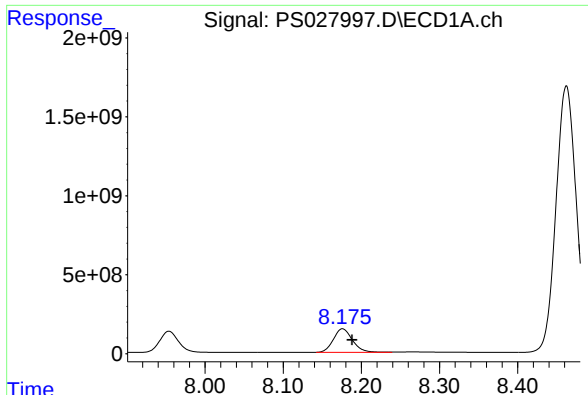
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 2182131462
Conc: 762.52 ng/ml



#8 DICHLORPROP

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 650627519
Conc: 659.23 ng/ml



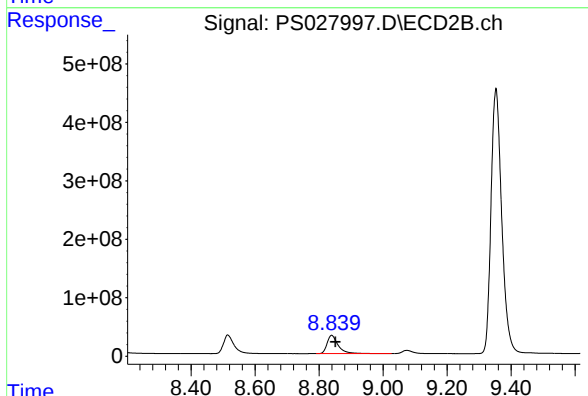
#9 2,4-D

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 2538204916
Conc: 754.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

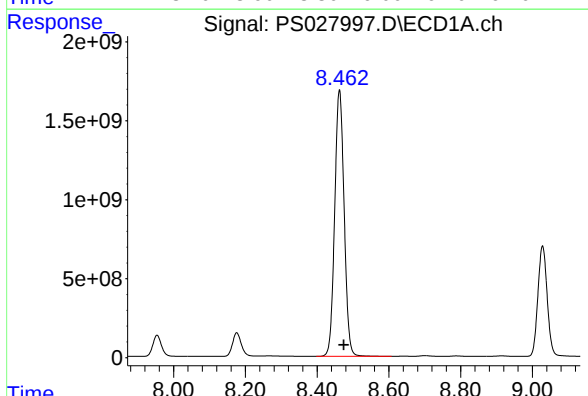
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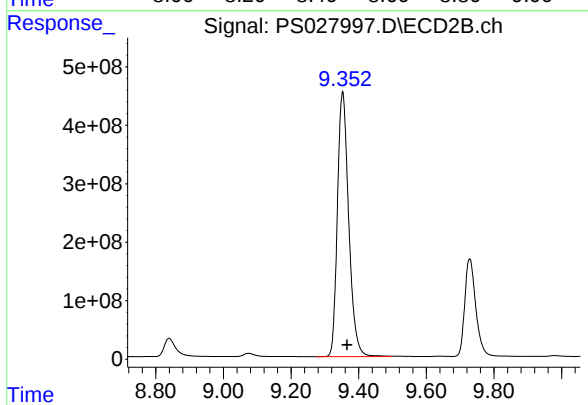
#9 2,4-D

R.T.: 8.839 min
Delta R.T.: -0.012 min
Response: 750103805
Conc: 748.40 ng/ml



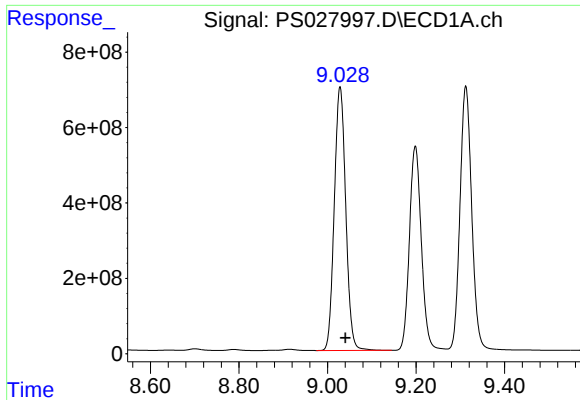
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: -0.012 min
Response: 30803911833
Conc: 792.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.352 min
Delta R.T.: -0.013 min
Response: 10511319523
Conc: 760.64 ng/ml



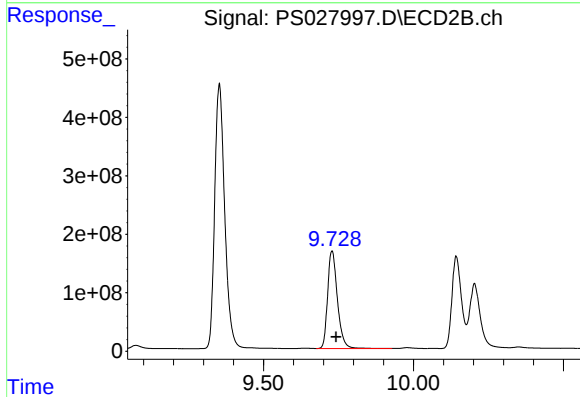
#11 2,4,5-TP (SILVEX)

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 12551231924
Conc: 796.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

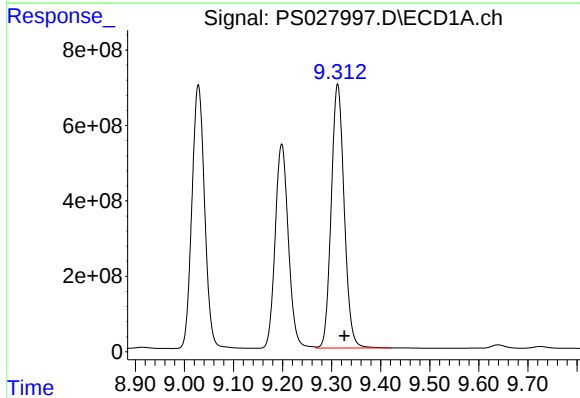
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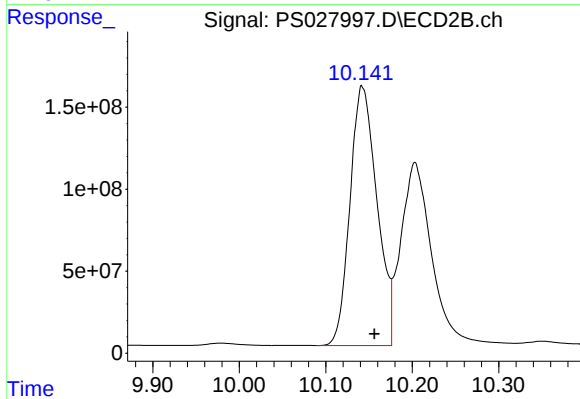
#11 2,4,5-TP (SILVEX)

R.T.: 9.728 min
Delta R.T.: -0.013 min
Response: 3802104914
Conc: 767.44 ng/ml



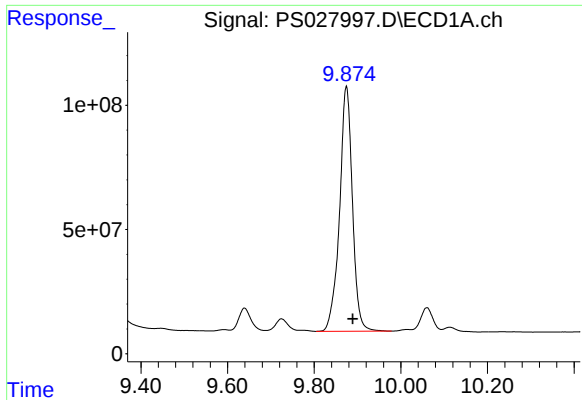
#12 2,4,5-T

R.T.: 9.312 min
Delta R.T.: -0.014 min
Response: 12844944851
Conc: 794.24 ng/ml



#12 2,4,5-T

R.T.: 10.142 min
Delta R.T.: -0.014 min
Response: 3435371456
Conc: 797.95 ng/ml



#13 2,4-DB

R.T.: 9.874 min
Delta R.T.: -0.014 min
Response: 2038025844
Conc: 785.77 ng/ml

Instrument :

ECD_S

ClientSampleId :

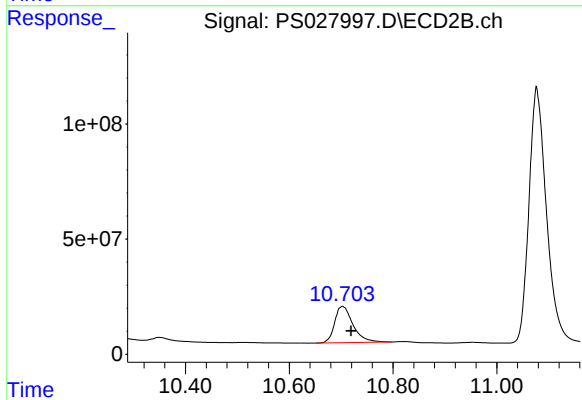
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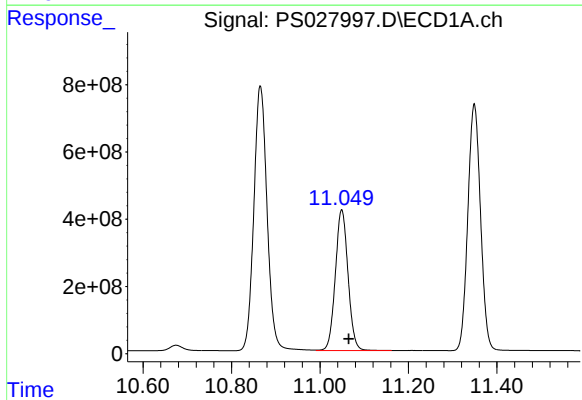
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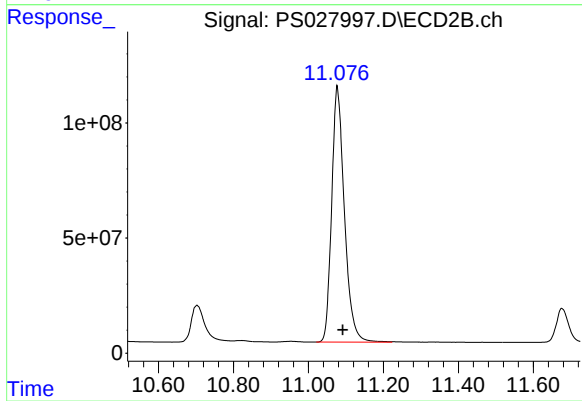
#13 2,4-DB

R.T.: 10.703 min
Delta R.T.: -0.017 min
Response: 386628770
Conc: 763.56 ng/ml



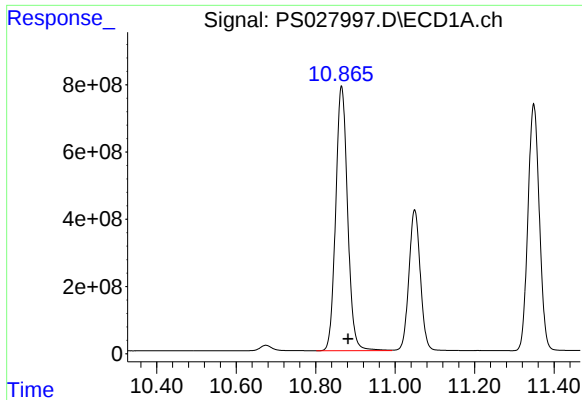
#14 DINOSEB

R.T.: 11.049 min
Delta R.T.: -0.016 min
Response: 8330687111
Conc: 790.16 ng/ml



#14 DINOSEB

R.T.: 11.077 min
Delta R.T.: -0.015 min
Response: 2617287024
Conc: 774.79 ng/ml



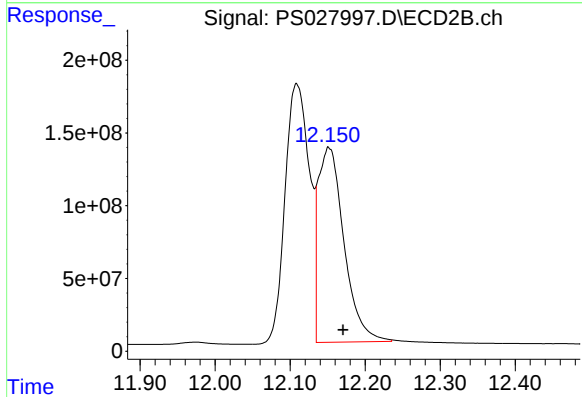
#15 Picloram

R.T.: 10.865 min
Delta R.T.: -0.016 min
Response: 16383507209
Conc: 761.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

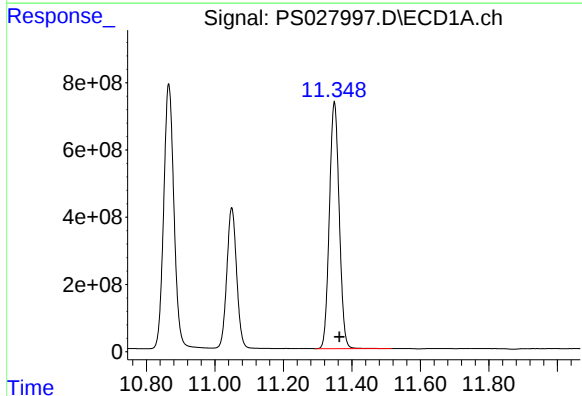
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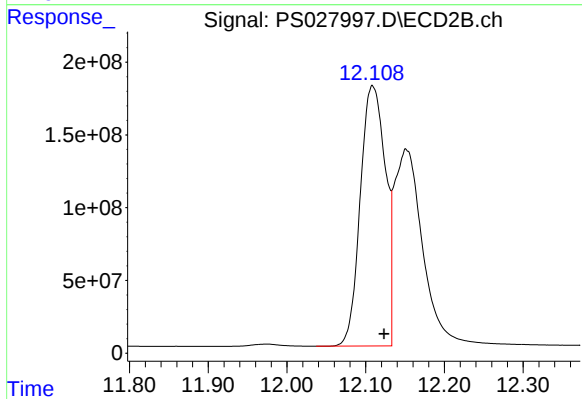
#15 Picloram

R.T.: 12.150 min
Delta R.T.: -0.020 min
Response: 3153285083
Conc: 754.84 ng/ml m



#16 DCPA

R.T.: 11.349 min
Delta R.T.: -0.015 min
Response: 14611252249
Conc: 822.67 ng/ml



#16 DCPA

R.T.: 12.109 min
Delta R.T.: -0.014 min
Response: 3967198221
Conc: 826.45 ng/ml